



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.        | FILING DATE                   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO.  |  |
|------------------------|-------------------------------|----------------------|-------------------------|-------------------|--|
| 09/058,496             | 04/10/1998                    | JEFFREY H. MICHAUD   | 07844/273001            | 07844/273001 7535 |  |
| 21876                  | 7590 04/09/2004               |                      | EXAMINER                |                   |  |
| FISH & RICHARDSON P.C. |                               |                      | BASHORE, WILLIAM L      |                   |  |
|                        | AUSCHER PLAZA<br>JS, MN 55402 |                      | ART UNIT                | PAPER NUMBER      |  |
| <u>-</u>               | ,                             |                      | 2176                    | 36                |  |
|                        |                               |                      | DATE MAILED: 04/09/2004 |                   |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

L

| . <del></del>  |   |  |  |
|--|---|--|--|
|  | Application No.   | Applicant(s)   |  |
| . Advisory Action  | 09/058,496  | MICHAUD ET AL.   |  |
| · · · · · · · · · · · · · · · · · · ·  | Examiner  | Art Unit   | , <del>"</del>                               |
|  | William L. Bashore  | 2176   |  |
| The MAILING DATE of this communication app   | ears on the cover sheet with the  | correspondence address   | ;  |
| THE REPLY FILED 12 March 2004 FAILS TO PLACE. Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (condition for allowance; (2) a timely filed Notice of Appelexamination (RCE) in compliance with 37 CFR 1.114.  | avoid abandonment of this appli<br>(1) a timely filed amendment wh  | cation. A proper reply t<br>ich places the application   | o a<br>on in                                 |
| PERIOD FOR RI  | EPLY [check either a) or b)]  |  |  |
| a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this Ad event, however, will the statutory period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The delayed been filed is the date for purposes of determining the period of exter 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortene (b) above, if checked. Any reply received by the Office later than three mearned patent term adjustment. See 37 CFR 1.704(b). | visory Action, or (2) the date set forth in the han SIX MONTHS from the mailing date of FILED WITHIN TWO MONTHS OF THE ate on which the petition under 37 CFR 1. Insign and the corresponding amount of the distautory period for reply originally set in | of the final rejection. IE FINAL REJECTION. See Manager 136(a) and the appropriate extension the final Office action; or (2) a | MPEP ension fee on fee under as set forth in |
| 1. A Notice of Appeal was filed on Appellant 37 CFR 1.192(a), or any extension thereof (37 CF  |   |  |  |
| 2. $\boxtimes$ The proposed amendment(s) will not be entered by  | pecause:  |  |  |
| (a) X they raise new issues that would require furth   | ner consideration and/or search   | (see NOTE below);  |  |
| (b) $\square$ they raise the issue of new matter (see Note   | below);   |  |  |
| (c)  they are not deemed to place the application<br>issues for appeal; and/or   | in better form for appeal by ma   | terially reducing or simp  | olifying the                                 |
| (d) they present additional claims without cance   | eling a corresponding number of   | finally rejected claims.   |  |
| NOTE: See Continuation Sheet.  |   |  |  |
| 3. Applicant's reply has overcome the following reje   | ction(s):   |  | ř.   |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).  | d be allowable if submitted in a  | separate, timely filed ar  | nendment                                     |
| 5.⊠ The a)□ affidavit, b)□ exhibit, or c)⊠ request for application in condition for allowance because: S   |   | sidered but does NOT p   | place the                                    |
| 6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.   | ecause it is not directed SOLELY  | to issues which were r   | newly  |
| 7. For purposes of Appeal, the proposed amendmer explanation of how the new or amended claims v  | • •   | •  | l an   |
| The status of the claim(s) is (or will be) as follows  | );  |  |  |
| Claim(s) allowed:  |   |  |  |
| Claim(s) objected to: 37, 44.  |   |  |  |
| Claim(s) rejected: <u>1-9,12,13,15,16,20-22,24,25,28-3</u>   | 36,38-43,45 and 46.   |  |  |
| Claim(s) withdrawn from consideration:   |   |  |  |
| 8. $\square$ The drawing correction filed on is a) $\square$ ap  | proved or b) disapproved by   | the Examiner.  |  |
| 9. Note the attached Information Disclosure Statement  | ent(s)( PTO-1449) Paper No(s).  | ATI  |  |
| 10. Other:   | . 6   | PERM FEILD<br>Y PATENT EXAMINER  |  |
|  |   | EXAMINER   |  |





Continuation of 2. NOTE:

Applicant's proposed amendment to the independent claims, especially regarding "opacity data" significantly changes the scope of th claimed invention when interpreted as a whole, therefore said proposed amendment would require further search and/or consideration.

Continuation of 5. does NOT place the application in condition for allowance because:

Applicant's arguments are substantially based upon new issues as presented above. In addition, the cited art of record teaches the claimed limitations as presently claimed (see Final Office Action).